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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	09/918,409
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Filing Date	July 30, 2001
				First Named Inventor	Keith R. Baldwin
				Art Unit	2684
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	INSL:0015

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
mcu	AA	US-5,861,761	08-26-1997	Iwamatsu	Column 13, line 26 - column 14, line 44
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
mcu	AG	WO 95/30275 A	11-09-1995	Qualcomm Inc.	Page 7, line 32 - page 9, line 21; figures 1,3 Page 14, line 27 - page 15, line 11; figure 7 Page 17, line 3 - page 18, line 17; figure 8	
mcu	AH	EP 0 948 128 A1	10-06-1999	Motorola Inc.	Column 2, line 48 - column 4, line 10; figure 1 Column 4, line 40 - column 5, line 12	
mcu	AI	EP 0 719 013 A2	08-26-1998	AT and T Corp.	Column 4, line 28 - column 5, line 17 Column 5, line 54 - column 8, line 32; figures 1,3,4	
mcu	AJ	EP 0 964 557 A1	12-15-1999	Lucent Inc.	Page 4, line 21 - page 5, line 38	
mcu	AK	WO 98/38799 A	09-03-1998	Maxim Inc.	Page 5, line 9 - page 9, line 12; figure 2	
mcu	AL	WO 97/06604 A	02-20-1997	Numa Technologies, Inc.	Abstract Page 9, line 25 - line 34 Page 20, line 23 - line 26 Page 21, line 13 - page 22, line 2 Figure 5	

Examiner Signature	<i>M.C. White</i>	Date Considered	3/18/05
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<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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		Group Art Unit	2684		
		Examiner Name	Unassigned		
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	2
men	CA	A. Abidi, "Direct-Conversion Radio Transceivers for Digital Communications", <i>IEEE Journal of Solid-State Circuits</i> , Vol. 30, No. 12, December 1995, pages 1399 - 1410	
men	CB	B. Razavi, "Design Considerations for Direct-Conversion Receivers", <i>IEEE Transactions on Circuits and Systems - II: Analog and Digital Signal Processing</i> , Vol 44, No. 6, June 1997, pages 428 - 435	
men	CC	J. Cavers et al., "Adaptive Compensation for Imbalance and Offset Losses in Direct Conversion Transceivers", <i>IEEE Transactions on Vehicular Technology</i> , Vol. 42, No. 4, November 1993, pages 581 - 588	
men	CD	A. Bateman et al., "Direct Conversion Transceiver Design for Compact Low-Cost Portable Mobile Radio Terminals", <i>IEEE Veh. Tech. Conf.</i> , 1989, pages 57 - 62	
men	CE	S. Sampei et al., "Adaptive DC-Offset Compensation Algorithm for Burst Mode Operated Direct Conversion Receivers", <i>IEEE Veh. Tech. Conf.</i> , 1992, pages 93 - 96	
men	CF	PCT Notification of Transmittal of the International Search Report or the Declaration, dated April 2, 2002, 7 pages.	
men	CG	H. Tsurumi et al., "System-Level Compensation Approach to Overcome Signal Saturation, DC Offset, and 2 <sup>nd</sup> -Order Nonlinear Distortion in Linear Direct Conversion Receiver," <i>IEICE Transactions on Electronics</i> , Institute of Electronics Information and Comm. Eng. Tokyo, JP, vol. E82-C, no. 5, May 1999	
men	CH	PCT Notification of Transmittal of the International Search Report or the Declaration, dated October 2, 2002, 8 pages.	

Examiner Signature	<i>M. C. Smith</i>	Date Considered	3/18/05
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<b>Substitute for form 1449A/PTO</b> <b>SUPPLEMENTAL</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
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				Art Unit	2684
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Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
mau		US- 3,953,805 A	04-27-1976	COUVILLON, James Benedict	columns 1-3
mau		US- 5,715,281 A	02-03-1998	BLY, Stephen et al.	columns 2-5
mau		US- 6,327,313 B1	12-04-2001	TRAYLOR, Kevin B. et al.	columns 2-5
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
mau		EP 1 172 928 A2	01-16-2002	PAPANASTASIOU et al.	Pages 3-5	
mau		EP 0 729 230 A1	08-28-1996	BLY, Stephen et al.	Page 2-4	

Examiner Signature	<i>M. C. White</i>	Date Considered	3/18/05
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<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.  
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				First Named Inventor	Keith R. Baldwin, et al.
				Art Unit	2684
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Sheet	1	of	2		

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		Number - Kind Code <sup>2</sup> (if known)			
ma		US- 5,400,366 A	03-21-1995	T. IWAMATSU	column 14, line 9 - column 18, line 35; figures 1,6
ma		US- 5,872,810 A	02-16-1999	L. PHILIPS	column 14, line 29 - column 17, line 57 column 18, line 10 - line 19; figure 2
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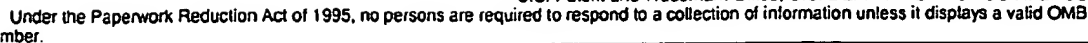
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
ma		EP 0 767 544 A	04-09-1997	INTERUNIVERSITÄT AIR MICRO-ELEKTRONICA CENTRUM VZW	page 5, line 27 - line 29 figure 3 page 11, line 11 - line 35; figure 2 page 14, line 18 - line 22	
ma		WO 98 38799 A	09-03-1998	MAXIM INTEGRATED PRODUCTS, INC.	page 5, line 9 - page 9, line 7; figure 2	
ma		WO 95 30275 A	11-09-1995	QUALCOMM INC.	page 17, line 3 - page 18, line 17 figure 9	

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**SUPPLEMENTAL  
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**Complete if Known**

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Sheet	2	of	2
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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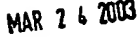
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